



*Joint Readiness Training Center*

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*Forging the Warrior Spirit*

# Senior Fire Support Conference

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F06, Senior FS Observer/Controller

Senior Fire Support Conference – Fort Sill (OCT 03)



# **Agenda**

## **Current Trends and Suggested TTPs**

- CDR's Guidance
- EFST/EFET Development
- Mortar Integration
- EFAT Development
- LOG Synchronization
- Tactical IO
  - Problem/Recommendations
  - IO Trends
  - Information Operations @ JRTC



# References

## Joint Pubs

- JP 3-13, Joint Doctrine for IO
- JP 3-60, Joint Doctrine for Targeting
- JP 5-00.1, Joint Doctrine for Campaign Planning
- JP 5-00.2, Joint Planning Guidance and Procedures

## Army Pubs

- FM 3-13, IO: Doctrine, and TTPs
- FM 3-60, TTP for Targeting
- FM 5-0, Staff Organization and Planning
- FM 3-0, Operations
- FM 3-90, Tactics
- 1<sup>st</sup> IO CMC IO & MDMP TTP
- IO Planning Process Handbook



# **Commander's Guidance**





# Commander's Planning

## Guidance (1 of 2)

- Commander's Intent (Key tasks and end state)
- Priority of EFATs, guidance on methods to accomplish each, and clarification on effects for each
- COA development guidance – to include number of friendly COAs and enemy FS COAs to consider
- Decisive points (especially those where he expects fires to play a critical role)
- CSS priorities
- Type of order to prepare
- CCIR and RFIs
- Positioning priorities and deception guidance
- Munitions mix (CCLs) and distribution



# Commander's Planning Guidance (2 of 2)

- C2 and liaison arrangements
- Fire Support Guidance
- Radio retrans guidance
- Survey and R&S priorities and guidance
- Risk guidance
- Force Protection guidance
- Movements to initiate
- Timeline guidance
- Rehearsal guidance



# **EFST/EFAT Trends**



# EFST Development

- Trend: EFSTs lack sufficient detail and are not described or de-conflicted in time and space.  
[<poor EFST example>](#)
- Reason: Poor scheme of maneuver development, poor maneuver commander's effects guidance, and poor FSE MDMP lead to un-executable EFSTs.
- T.T.P.: Develop the METHOD paragraph utilizing the Target(s), Trigger/Time, Location(s), Observer(s), Delivery System(s), Attack Guidance, Communications, FSCM (TTLOD-ACF).  
[<Example>](#)



## **EFET DEVELOPMENT: What Wrong Looks Like**

### **EFST 1 T: Disrupt enemy air defense systems (SA-18/DSHK)**

P: IOT protect friendly aircraft and allow them freedom of movement in AO Bears

M: Priority – Priority of fires to 1-23 IN, %4-56 IN. Allocation – 1 priority target each to 1-23 IN and 4-56 IN. DS focus of fires is counter-fire, NSFS fire initial prep fires and SEAD. CAS, 3 sorties available. Restrictions – FSCL is PL Aqua, CFL is PL Blue, NFAs 1 to 35, ACAs 1 to 13.

E: No aircraft lost.

### **EFST 2 T: Disrupt enemy maneuver force**

P: Facilitate freedom of maneuver in AO Bears

M: Priority – Priority of fires to 4-56 IN, % 1-23 IN. Allocation – 1 priority target each to 1-23 IN and 4-56 IN. B/2-99 FA provides fires ISO route clearance, NSFS ship in FSA IV, CAS, 6 sorties available. Restrictions – FSCL is PL Aqua, CFL is PL Pink, NFAs 4 to 20, ACAs 4 and 9.

E: Enemy maneuver elements squad size or larger neutralized.



**TASK****OBJECTIVE****FORMATION****FUNCTION**

Disrupt the ability of

the 91st Assault Battalion's 81mm mortars

To place effective indirect fire against the airhead

**PURPOSE**

Enable 2BCT to seize the airhead, build combat power unimpeded, and transition to offensive operations

**METHOD**

COLTs insert by dismounted ground infiltration, and arrive at their NAIs NLT H-13:00. They conduct area recon of the NAIs to locate and destroy the mortars and associated equipment and supplies using Naval Surface Fire Support and or OH-58D fires

**Targets**

Destroy two 81mm mortars (AF0001, AF0002) prior to H-03:00

**Time/Triggers**

H-13:00 to H-03:00

**Locations**

Vicinity EV 123/456 (AF0001/NAI123), and EV456/123 (AF0002/NAI 124)

**Observers**

AF0001/NAI 123 (COLT 1 w/ETAC), AF0002/NAI 124(COLT 2 w/ETAC)

**Delivery System**

AF0001 & AF0002:Primary; Naval surface fire support (DDG51) from Fire support station 4. Alternate; OH58D (two OH-58D teams available in AOR from H-09:00 to H-03:00)

**Attack Guidance**

Primary;6 salvos NSFS CVT, Alternate;OH58D munitions at observer discretion. Plan 4 iterations

**Communication**

Both missions: Primary; FH451from COLT to BDE FSE, then FH351/MSE to DIV FSE for execution. Alternate; FH650 from COLT to TF1-99IN Scout HQ, relayed FH401 (BDE command) to BDE FSE  
For OH-58D employment, COLTs contact OH58D teams (call-sign "Shadow") direct on FH451

**FSCM/GCM/AC M**

FFA 1 and 3 over NAIs 123 and 124. RFA 1and 2 over COLT 1 and 2 Ops. CFL along airhead line. Air Corridors Blue and Gold active

**EFFECTS**

No effective enemy fires into the airhead from H-03:00 to H+36, when the enemy is expected to infiltrate additional systems from adjacent AORs



# **EFAT Development**

- **Trend**: Units develop generic EFATs and fail to incorporate the necessary level of detail of the FA Battalion's essential tasks.
- **T.T.P.**:
  1. Understand that EFATs are the essential tasks
  2. Phase EFATs, the same task may appear in several phases with distinctly different methods to accomplish the EFAT (i.e. counterfire).
  3. Work with the BDE FSO during his mission analysis to ensure the FA battalion knows what tasks they are expected to perform (and when)
  4. EFAT task and purpose must be approved by the FSCOORD at the mission analysis brief.
  5. The EFAT method should be completed during COA development and then wargame each EFAT.





# Anatomy of an EFAT

- Task: Attack Criteria (Destroy, Neutralize, Suppress, and Harass), Target Description, Location, Function.
- Purpose: Same as purpose from EFST
- Method:
  - Target
  - Trigger
  - Location
  - Observer
  - Shooter
  - Standard Fire Order
  - Communications
  - FSCMs
- Effects: Describe what success looks like





# Mortar



# Mortars

- **TREND:**
  - Mortars are not integrated into TF/CO plan
  - Mortars are generally poorly trained
  - Do not understand 5 REQ's (MET, Survey, AC DEC, Compass, REG)
  - Ammo management
- **T.T.P.:**
  - Certify mortars like ARTY (detailed to include all leaders)
  - Develop BDE Tactical Mortar SOP (81/60s)
  - Design BN/CO FSO mortar training program (they are the S3's for the mortars)
  - Use TSFO as CERT with mortars prior To LFX
  - Lane training, walk and shoots (MSD LFX)
  - Obtain replicated ammo (81/60)



# LOG Trends



# LOG Synchronization

- Trend: FA Battalion logistics planners consistently provide reactive rather than proactive logistics to the battalion.
- T.T.P.:
  - Know unit capabilities and develop a detailed combat power matrix.
  - Develop a battle calculus book for haul capability (cube and weight) for air and ground movement.
  - Develop a detailed log synchronization brief and matrix that covers all tactical information and all of the TAC LOG functions. Requirements are generated from reports and MDMP.



# **Tactical Information Operations**



# **Why Are We Talking Tactical Information Operations**

- Major challenge – Key to success in combat
- IO tasks default to FS personnel at all levels – Why?
  - IO is Effects based – Effects are our business
  - Fire supporters are coordinators of multiple agencies
  - D3A experience – process is key to successful IO
- Lack of preparation of FS leaders, lack of BDE and below IO training course and proponent
- GS units drawn into the issue as they execute non-standard missions in a SOSO environment



# IO Trends

- Staffs are not building IO shaping operations into their COAs for combat ops or for SOSO.
- Units are uncomfortable/untrained in information operations.
- Prior to or during combat operations, brigade leadership often neglects to assign an IO Officer responsible for integrating IO into maneuver plans.



# **JRTC Information Operations**

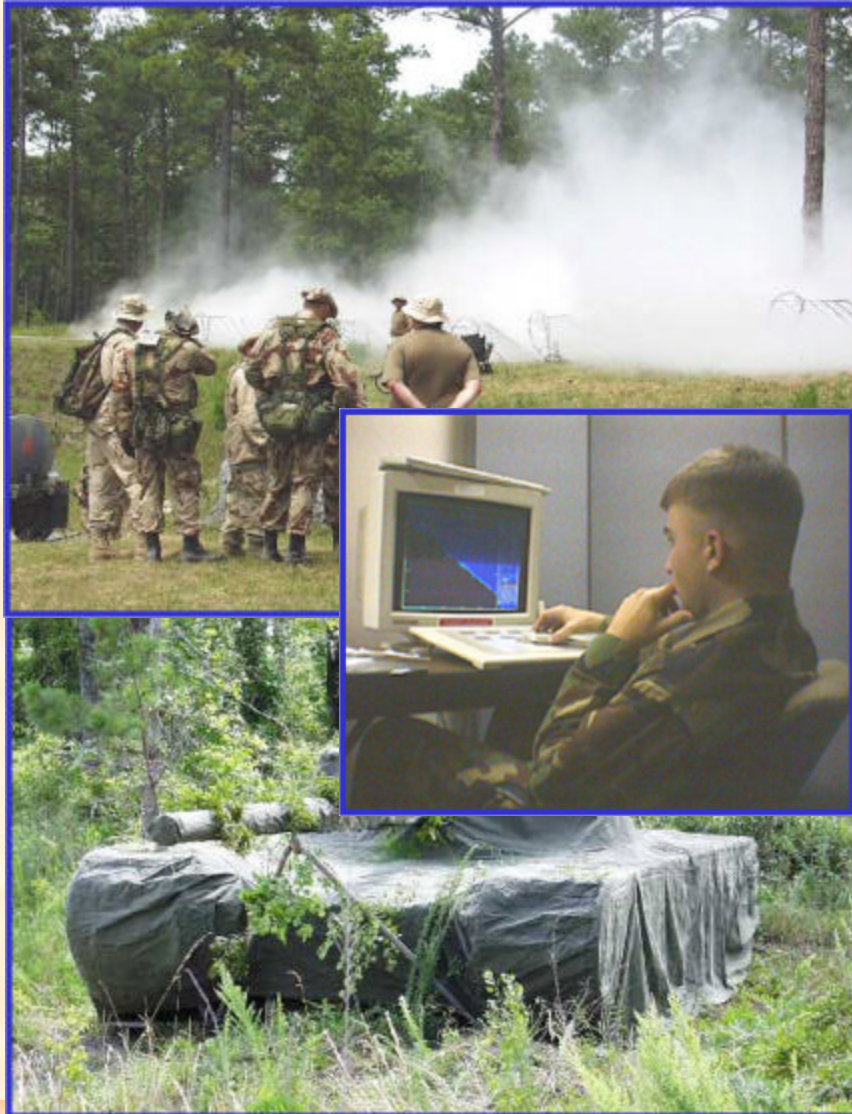
- Past Combat rotations have incorporated IO in response to the JRTC environment.
  - COE Variables
    - Two/three different insurgent groups, each w/ different agenda
    - Terrorist and Criminal Organizations
      - Fully integrated enemy IO Campaign
      - Suicide bombings
      - Execution or murder of local officials
      - Remote detonating minefields, supported by hasty & deliberate ambush
  - Local Print Media & TV/Radio
  - Hostile/Neutral/Friendly Towns – up to 16 villages
- BCT and SFOR MREs IO experience
  - Language speakers
  - Ethnic role players
- Future OIF & OEF MRXs will replicate AOR IO campaign plans and current threats to the greatest extent possible.







# Information Operations



- Extensive Info Warfare
- Physically Attack C2 Nodes
- Conduct “Soft” Attacks
  - Computer Virus
  - Denial-of-Service
- Employ GPS Jammers
- Camouflage, Deception & Decoy



# Terror Activities



- Sophisticated Technology
- Commercial Equipment
- High-Tech Weaponry
- Use Terror Tactics

- Mass Casualty Events
- Ethnic Cleansing
- Cyber-terrorism
- WMD / WME







# **Murder, Executions, Suicide Bombings**







## Enemy Propaganda



The peoples of Aragon have long been robbed of their true identity by the Pacific National Government. A leader without action is but a dreamer. A leader acting without vision is but a drifter. Long have the peoples of this island drifted under the corruption and misery that is Pacifica's government. The SPM has the vision and is taking actions to free us from Pacifica's oppression.



## PACIFIC PARADISE

A scenario based newspaper

### Death From Above In Youngstown

Bert Bertomeu US  
Pacifica, Island of

For the citizens there first exposure to the Army called Field Artillery hostile mortar Youngstown. collateral damage civilian and in the strike called Colonel Round to speak with Colonel Liwa Morrison and what happened clear on the scene there is an incident at Youngstown. Rounds gave Lieutenant Colonel damage and in a combat environment assured me them. It's hard advanced U.S. occur. When that under not technically possible it simple Battery Company not this specific soldiers or other systems. All within our pot casualties." A Youngstown of their side of the Pacifica to know

### PNG Officers Killed In Pineville

Two Pacifican National Guard officers were gunned down in a drive-by shooting in Pineville yesterday. Both officers were walking to a seafood house restaurant for lunch at the time of the shooting. The officers frequented the restaurant two or three times a week. Witnesses report two individuals in a black sedan who fired automatic weapons at the officers and then sped away to the north. The Pacifican National Guard is investigating the incident, and suspect the Asian Red Army is responsible.

### Explosives Taken From Deridder

The Dupree explosives company of DeRidder reported an undetermined number of armed individuals who stole five crates of explosives from their facility near Cravens. The explosives were loaded into the back of a vehicle described as a late model, red Chevrolet Blazer. No license plate number was reported. Police are currently searching for the vehicle.

### Bomb Blows Up Simpson Police

A rucksack bomb exploded in back of the police quarters in Simpson. No one was injured, but the explosives severely damaged the quarters. A custodian told investigators that he saw two or three men carrying an army rucksack near the rear of the building. The custodian went behind the building to see what the men were doing, but he could not find them. He saw the rucksack and left to report it, but before he returned the bomb went off. The political allegiance of the general population of Simpson is neutral toward the government.

Pacifica Independent Press Agency PIPA

## Pacifigan Daily Brief

Volume 03, Issue 07-5

22 May 2003

### US CDR Admits shelling Haynes Settlement

Roberto E. Gonzales  
PIPA

A high-ranking United States military commander has personally admitted that he ordered the US Air Force to conduct bombing raids on the peace-loving Haynes Settlement. In the attack, the local post office was targeted and destroyed along with many civilians. American pilots enjoy the safety of 20,000 feet while releasing their smart bombs on selected objectives.

Apparently Colonel Rounds of an unidentified US Army unit has taken full responsibility for the attack on this serene village in the north. He has claimed that he had knowledge of an Surreanian People's Movement (SPM) anti-aircraft weapon system operating in that area. The only reported SPM forces in the area were over 15 miles

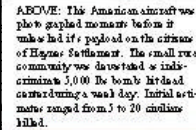
away and that unit was a SPM Medical Unit which was immediately dispatched to aid in the evacuation of the injured civilians. SPM officials speculated that this may have been a glitch in American technology or pilot error. Whatever the case, many innocent lives were lost needlessly. Evidence is being compiled and will be added to the list of war atrocities committed by the American Warmongers since invading our once peaceful countryside.

If the American people were aware of how these military commanders were employing their sons and daughter, they certainly would not stand for it. These young soldiers are being given unlawful orders that are nothing more



ABOVE: Emergency aid workers rush to save as many lives as possible moments after the Americans dropped bombs on a small community earlier this week.

than war crimes. American service men and women are encouraged to thoroughly review the instructions that their immoral commanders have been directing. There will be a price to pay once the international media and community come to realize the full extent to which entire villages are being wiped out. The US is conducting a campaign of ethnic cleansing in our country in a manner never before seen.



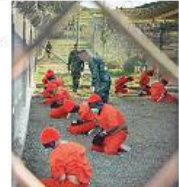
ABOVE: American aircraft are able to cowardly attack peace loving villages at more than 20,000 feet without fear of reparation. Americans are known for their haphazard killing techniques which serve only to lower American casualty rates.

### Inhumane detention facilities for our comrades

Maleta Martinez  
PIPA

Citizens of Pacifica fortunate enough to survive the indiscriminate attacks from American aircraft and artillery are being rounded up and placed in detention centers that are reminiscent of Nazi Germany concentration camps. A stealthy photo-journalist from the PIPA

was able to smuggle this photograph of our brethren caged like animals. As can be seen from the photograph, prisoners are blindfolded, bound, gagged, and forced to sit passively in rows while American servicemen walk the line kicking and punching inmates randomly. American Military Police (MP) are particularly vicious in their questioning techniques. They have been known to withhold food and water for days, force captives to soil themselves, and disrupt sleep cycles by blaring heavy metal music into their ears at night. The Occupying Powers claim that only key members of the resistance are being held, but witnesses say whole families are being rounded up.





# Pirate Radio







# Criminal Elements



- Hi-Tech Weaponry
- Sophisticated Equipment
- Large Cash Flow
- Differing Motivations
- Multiple Ideologies
- Interfere with U.S. Forces

- Bandits & Gangs
- Extremists
- Organized Crime Factions
- Corrupt Government Officials





# Weapons of Mass Destruction



- Chemical Weapons
- Biological Agents
- High Explosive Warheads
- Toxic Industrial Chemicals
- Nuclear Waste Material

- Purpose
  - Deny entry into theater
  - Cause mass casualties
  - Change nature of conflict







# Ambiguous Situations



- Divided Civilian Loyalties
- ACC Meetings
- Unpredictable Village Temperament
- Protests & Demonstrations

- Metered Events
- Coalition Forces
- Cultural, Religious, & Ethnic Ties
- Shaky Regional Relationships







# Civilians on the Battlefield



- Media Agencies
- Law Enforcement Officials
- Government/Military Leaders

- Refugees
- Realistic Village Temperament
- Dislocated Civilians





# Urban & Complex Terrain



- Restrictive Terrain
- Multiple Villages
- Shughart-Gordon (S-G) MOUT Complex

- Furnished Buildings
- Realistic Battlefield Effects
- Full-range day/night video coverage (S-G)
- High Resolution Data for AARs







# Recommendations

- Integrate detailed HIC and SOSO IO planning and tracking tasks into FA OCC as a P.E. driven , graded for graduation requirement. Add a trained staff and resources to support it.
- Recommend BDE FSO, 131A, & FSNCO course at Fort Sill or CGSC.
- Establish Fort Sill as the BDE and below IO proponent & center for excellence.



# Comments or Questions



*Forging the Warrior Spirit*

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